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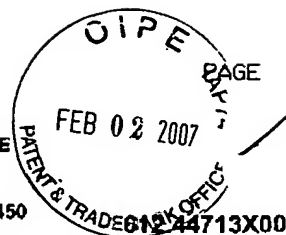
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ANTONELLI, TERRY STOUT & KRAUS, LLP
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2865, on the date indicated below.

32/02/2007 K02BRE12 00223047 10525930

01 FC:1500
02 FC:1504
03 FC:6301

1402.00 CP
300.00 CP
12.00 CP

Ricardo E. Perez (Depositor's name)
Ricardo E. Perez (Signature)
02/02/2007 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/525,960	02/28/2005	Nicolas Couenne	612.447.13X00	3157

TITLE OF INVENTION: METHOD OF OPTIMIZING THE OPERATION OF A XYLENE SEPARATION UNIT USING SIMULATED COUNTERCURRENT

APPL TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
Nonprovisional	NO	\$1400	\$300	\$1700	02/09/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
THERKORN, ERNEST G	1723	210-656000

<p>1. Change of correspondence address or indication of "Fee Address": (37 CFR 1.363).</p> <p><input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached, agents OR, alternatively,</p> <p><input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of Customer Number is required.</p>	<p>2. For printing on the patent front page, list</p> <p>(1) the names of up to 3 registered patent attorneys: 1. ANTONELLI, TERRY, STOUT AND KRAUS, LLP.</p> <p>Or agents OR, alternatively,</p> <p>(2) the name of single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed no name will be printed.</p>
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

INSTITUT FRANCAIS DU PETROLE

92852 RUEIL MALMAISON CEDEX, FRANCE

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☒ Advance Order - # of Copies 4

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- ☐ A check in the amount of the fee(s) is enclosed.
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5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27 (p)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid Issue fee to the application identified above.
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Authorized Signature

Date: FEBRUARY 2, 2007

Typed or printed name

Alan E. Schlavelli

Registration No. 32,087

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FACSIMILE TRANSMITTAL SHEET
February 2, 2007

TO: Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RE: U.S. Patent Application No. **10/525,960**
For: METHOD OF OPTIMIZING THE OPERATION OF A XYLENE SEPARATION UNIT USING
SIMULATED COUNTERCURRENT
Filing Date: 02/28/2005
Atty. Docket No. **612.44713X00**

From: Alan E. Schiavelli

Fax Number: (571) 273-2885

Total Number of Pages: 3

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Credit Card Payment Form -- 1 Page

I hereby certify that on February 2, 2007, the above-identified documents are being
facsimile transmitted to the United States Patent and Trademark Office.

Ricardo E. Perez

Name (Print)

Ricardo Perez

Signature